

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/004315

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04N7/26 H04N5/14 G11B27/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H04N G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GOMILA C ET AL: "New features and applications of the H.264 video coding standard" INFORMATION TECHNOLOGY: RESEARCH AND EDUCATION, 2003. PROCEEDINGS. ITRE2003. INTERNATIONAL CONFERENCE ON AUG. 11-13, 2003, PISCATAWAY, NJ, USA, IEEE, 11 August 2003 (2003-08-11), pages 6-10, XP010684962 ISBN: 0-7803-7724-9 page 8, right-hand column, paragraph B – page 10, left-hand column, paragraph VI  ----- -/-	1-6

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

15 February 2005

Date of mailing of the international search report

23/02/2005

## Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

## Authorized officer

Schoeyer, M

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/004315

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SANGKEUN LEE ET AL: "Efficient scene segmentation for content-based indexing in the compressed domain" IEEE FOURTH WORKSHOP ON MULTIMEDIA SIGNAL PROCESSING, 3 October 2001 (2001-10-03), pages 473-478, XP010565818 CANNES, FR the whole document -----	1-6
Y	FERNANDO W A C ET AL: "A UNIFIED APPROACH TO SCENE CHANGE DETECTION IN UNCOMPRESSED AND COMPRESSED VIDEO" IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC. NEW YORK, US, vol. 46, no. 3, August 2000 (2000-08), pages 769-779, XP001142901 ISSN: 0098-3063 page 772, right-hand column, paragraph 5 - page 776, right-hand column, paragraph 6.4 -----	1-6
A	KOTO S-I ET AL: "Adaptive Bi-predictive video coding using temporal extrapolation" PROCEEDINGS 2003 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP-2003. BARCELONA, SPAIN, SEPT. 14 - 17, 2003, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY : IEEE, US, vol. VOL. 2 OF 3, 14 September 2003 (2003-09-14), pages 829-832, XP010669962 ISBN: 0-7803-7750-8 the whole document -----	1-6